

**SECTION 2 – 510(k) SUMMARY**

FEB - 4 2010

**OMNISPAN Meniscal Repair System****Submitter's Name and Address:**

DePuy Mitek  
*a Johnson & Johnson company*  
325 Paramount Drive  
Raynham, MA 02767

**Contact Person**

Ruth C. Forstadt, RAC  
Manager, Regulatory Affairs  
DePuy Mitek, Inc.  
*a Johnson & Johnson company*  
325 Paramount Drive  
Raynham, MA 02767, USA  
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**Name of Medical Device**

Classification Name: Smooth or threaded metallic bone fixation fastener

Common/Usual Name: Bone Fixation Fastener

Proprietary Name: OMNISPAN Meniscal Repair System

**Device Classification**

This device carries FDA product codes MBI, NEW and GAT, and is classified as Smooth or threaded metallic bone fixation fastener under 21 CFR 888.3040.

**Device Description**

The proposed **OMNISPAN Meniscal Repair System** consists of two sterile PEEK (polyetheretherketone) implants connected by a sliding loop and fixed leg of absorbable size #2-0 Orthocord suture, a sterile, disposable Deployment Gun with malleable Graft Retractor. The implants together with the suture provide compression across the tear in the meniscus.

**Indications for Use**

The proposed **OMNISPAN Meniscal Repair System** is intended for use in the arthroscopic fixation of soft tissue procedures such as meniscal repair.

## **Substantial Equivalence**

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The proposed **OMNISPAN Meniscal Repair System** is substantially equivalent to:

- K002406 Mitek Rapidloc Meniscal Repair Device (February 15, 2001);
- K023388 Mitek PDS Rapidloc Meniscal Repair Device (December 27, 2002).

The size #2-0 Orthocord suture provided with the proposed **OMNISPAN Meniscal Repair System** is identical to the size #2-0 Orthocord in:

- K071257 Mini Quickanchor and Quickanchor Plus with Size #2-0 Orthocord (June 29, 2007);
- K080918 Double Armed Meniscal Needles with Size #2-0 Orthocord (April 23, 2008).

The proposed **OMNISPAN Meniscal Repair System** is also similar to:

- K072322 Smith & Nephew Ultra Fast-Fix Device (September 18, 2007);
  - K073149 Arthrex Meniscal Cinch (February 11, 2008).
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## **Safety and Performance**

Results of performance and safety testing have demonstrated that the modified device is suitable for its intended use.

Based on the indications for use, technological characteristics, and comparison to the predicate devices, the proposed **OMNISPAN Meniscal Repair System** has shown to be substantially equivalent to the predicate devices under the Federal Food, Drug and Cosmetic Act.

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DEPARTMENT OF HEALTH & HUMAN SERVICES

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Food and Drug Administration  
10903 New Hampshire Avenue  
Document Mail Center – WO66-0609  
Silver Spring, MD 20993-0002

Depuy Mitek  
c/o Ms. Ruth Forstadt  
Manager, Regulatory Affairs  
325 Paramount Drive  
Raynham, Massachusetts 02767

FEB - 4 2010

Re: K092836  
Trade/Device Name: OMNISPAN Meniscal Repair System  
Regulation Number: 21 CFR 888.3040  
Regulation Name: Smooth or threaded metallic bone fixation fastner  
Regulatory Class: Class II  
Product Code: MBI, NEW, GAT  
Dated: January 29, 2010  
Received: February 1, 2010

Dear Ms. Forstadt:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set

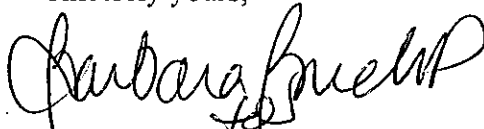
Page 2 – Ms. Ruth Forstadt

forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson", written over a horizontal line.

Mark N. Melkerson  
Director Division of Surgical, Orthopedic  
and Restorative Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): K092836

Device Name: OMNISPAN Meniscal Repair System

Indications for Use:

The proposed **OMNISPAN Meniscal Repair System** is intended for use in the arthroscopic fixation of soft tissue procedures such as meniscal repair.

Prescription Use   x    
(Part 21 CFR 801 Subpart D)

AND/OR

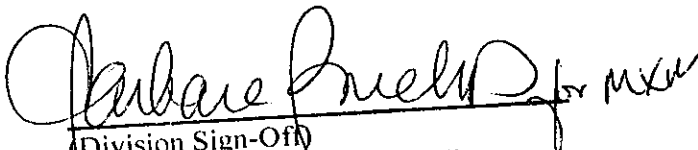
Over-The-Counter Use             
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Page 1 of 1

  
(Division Sign-Off)  
Division of Surgical, Orthopedic,  
and Restorative Devices

510(k) Number K092836